



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO. 097763,753 09/763753	FIRST NAMED APPLICANT ANDERSEN	ATTY. DOCKET NO. H 0459-0551 P
JOHN A CASTELLANO BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH VA 22040-0747		INTERNATIONAL APPLICATION NO. PCT/DK99/00456
5611		I.A. FILING DATE 08/27/99
		PRIORITY DATE 08/27/98

DATE MAILED:

05/23/01

**NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371
AND 37 CFR 1.494 OR 1.495**

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above-identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>27 April 01</u> DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	<u>27 April 01</u> DATE OF RECEIPT OF ALL 35 U.S.C. 371 REQUIREMENTS
---	--

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above-identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☒ A request for immediate examination under 35 U.S.C. 371(f) was received on 27 Feb 01 and the application will be examined in turn.

4. The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application.
- ☒ Translation of the international application into English.
- ☒ Oath or Declaration of inventor(s).
- ☐ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.
The Article 19 amendments ☐ have ☐ not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☒ Copy of the Annexes to the International Preliminary Examination Report (IPER).
☐ Translation of Annexes to the IPER into English.
The Annexes ☐ have ☐ not been entered.
- ☒ Preliminary amendment(s) filed 27 Feb 01 and _____
- ☒ Information Disclosure Statement(s) filed 27 April 01 and _____
- ☐ Assignment document.
- ☒ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____
- ☒ Indication of Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☐ Other:

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Lamont Hunter, Paralegal

Telephone: 703 305-3686

=> s (reducing(W)agent)and shock

L1 64 (REDUCING(W) AGENT) AND SHOCK

=> d L1 1-64 ti,so,py

L1 ANSWER 1 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Explosive formulations comprising HMX coated with **shock**
sensitivity **reducing agent**

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

PY 1997

L1 ANSWER 2 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Explosive formulations comprising HMX coated with **shock**
sensitivity **reducing agent**

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

PY 1997

L1 ANSWER 3 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Explosive formulations coated with **shock** sensitivity
reducing agent

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

PY 1997

L1 ANSWER 4 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Explosive formulations coated with **shock** sensitivity
reducing agent

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

PY 1997

L1 ANSWER 5 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Modulation of the arsenite-induced expression of stress proteins by
reducing agents

SO Cell Stress Chaperones (1997), 2(3), 199-209

CODEN: CSCHFG; ISSN: 1355-8145

PY 1997

L1 ANSWER 6 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Dual regulation of heat-**shock** transcription factor (HSF)
activation and DNA-binding activity by H2O2: role of thioredoxin

SO Biochem. J. (1996), 318(1), 187-193

CODEN: BIJOAK; ISSN: 0264-6021

PY 1996

L1 ANSWER 7 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Induction of protein disulfide isomerase mRNA by
.DELTA.12-prostaglandin J2

SO Biochem. Biophys. Res. Commun. (1996), 220(2), 264-8

CODEN: BBRCA9; ISSN: 0006-291X

PY 1996

L1 ANSWER 8 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI Identification and purification of a new staphylococcal enterotoxin,
H

SO Appl. Environ. Microbiol. (1995), 61(4), 1438-43

CODEN: AEMIDF; ISSN: 0099-2240

PY 1995

L1 ANSWER 9 OF 64 CAPLUS COPYRIGHT 1998 ACS

TI pharmaceutical compositions containing iodine compounds, reducing agents, and iodine-binding substances to prevent iodine-related **shock**
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 PY 1994

L1 ANSWER 10 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Manufacture of ferroalloys by exothermic reaction using minerals as reducing agents
 SO Braz. Pedido PI, 11 pp.
 CODEN: BPXXDX
 PY 1992

L1 ANSWER 11 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Regulation of the cellular stress response by reactive electrophiles. The role of covalent binding and cellular thiols in transcriptional activation of the 70-kilodalton heat **shock** protein gene by nephrotoxic cysteine conjugates
 SO J. Biol. Chem. (1992), 267(34), 24322-7
 CODEN: JBCHA3; ISSN: 0021-9258
 PY 1992

L1 ANSWER 12 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Manufacture of blue-to-black transparent glass-ceramic articles
 SO U.S., 5 pp.
 CODEN: USXXAM
 PY 1991

L1 ANSWER 13 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Preparation of epoxy resin compositions for sealing semiconductors
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 PY 1990

L1 ANSWER 14 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Epoxy resin compositions with excellent moldability for sealing semiconductors
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 PY 1990

L1 ANSWER 15 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Moisture-resistant epoxy resin compositions for sealing semiconductor devices
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 PY 1990

L1 ANSWER 16 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Primer charges and method of manufacture thereof
 SO Eur. Pat. Appl., 4 pp.
 CODEN: EPXXDW
 PY 1989

L1 ANSWER 17 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Thermomechanical properties of .beta.-Sialon synthesized from kaolin
 SO J. Am. Ceram. Soc. (1989), 72(8), 1458-61
 CODEN: JACTAW; ISSN: 0002-7820
 PY 1989

L1 ANSWER 18 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Preparation of high-pressure modification of boron nitride
 SO Ger. (East), 2 pp.
 CODEN: GEXXA8

PY 1988

L1 ANSWER 19 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Evidence that the 90-kDa heat **shock** protein is necessary
 for the steroid binding conformation of the L cell glucocorticoid
 receptor
 SO J. Biol. Chem. (1989), 264(9), 4992-7
 CODEN: JBCHA3; ISSN: 0021-9258
 PY 1989

L1 ANSWER 20 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Humidity- and thermal **shock**-resistant epoxy resin
 compositions for sealing semiconductors
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 PY 1988

L1 ANSWER 21 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Crack- and humidity-resistant epoxy resin compositions for potting
 semiconductors
 SO Jpn. Kokai Tokkyo Koho, 3 pp.
 CODEN: JKXXAF
 PY 1988

L1 ANSWER 22 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Thermomechanical properties of .beta.-Sialon synthesized from kaolin
 SO Yoop Hakhoechi (1987), 24(4), 349-56
 CODEN: YPHJAP; ISSN: 0372-7807
 PY 1987

L1 ANSWER 23 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Origin and evolution of the ureilite parent magmas: Multi-stage
 igneous activity on a large parent body
 SO Geochim. Cosmochim. Acta (1987), 51(9), 2255-73
 CODEN: GCACAK; ISSN: 0016-7037
 PY 1987

L1 ANSWER 24 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Sliding ceramic member
 SO Eur. Pat. Appl., 13 pp.
 CODEN: EPXXDW
 PY 1986

L1 ANSWER 25 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Diol metabolism and diol dehydratase in Clostridium glycolicum
 SO Arch. Biochem. Biophys. (1986), 245(1), 144-52
 CODEN: ABBIA4; ISSN: 0003-9861
 PY 1986

L1 ANSWER 26 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Copper electroless coating solutions for printed circuit boards
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 PY 1984

L1 ANSWER 27 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI The characterization of metastable iron-chromium-carbon and
 iron-carbon metal powders produced directly from the mineral
 concentrate using novel plasma reduction technology
 SO Chem. Phys. Rapidly Solidified Mater., Proc. Symp. (1983), Meeting
 Date 1982, 281-97. Editor(s): Berkowitz, B. J.; Scattergood, R. O.
 Publisher: Metall. Soc. AIME, Warrendale, Pa.
 CODEN: 50RTA5
 PY 1983

L1 ANSWER 28 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Chemical treatment of minerals or concentrates containing titanium,
 iron, and vanadium
 SO Braz. Pedido PI, 22 pp.
 CODEN: BPXXDX
 PY 1980

L1 ANSWER 29 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Location of posttranslational cleavage events within F and HN
 glycoproteins of Newcastle disease virus
 SO J. Gen. Virol. (1980), 47(1), 19-27
 CODEN: JGVIAI; ISSN: 0022-1317
 PY 1980

L1 ANSWER 30 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Reduction of tin dioxide during impact loading and activation in a
 grinding apparatus
 SO Mater. Vses. Simp. Mekhanoemiss. Mekhanokhim. Tverd. Tel, 5th
 (1977), Meeting Date 1975, Volume 2, 3-8. Editor(s): Deryagin, B.
 V. Publisher: Akad. Nauk Est. SSR, Tallinn, USSR.
 CODEN: 39YQA2
 PY 1977

L1 ANSWER 31 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Partial characterization of an endonuclease activity which appears
 in nuclease free T4 polynucleotide kinase
 SO Nucleic Acids Res. (1976), 3(11), 3133-41
 CODEN: NARHAD
 PY 1976

L1 ANSWER 32 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Porous reductive adsorbing agent having compressive strength and
shock resistance on passage of water for filtration
 SO Japan., 3 pp.
 CODEN: JAXXAD
 PY 1973

L1 ANSWER 33 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Apparatus for continuous heat processing of ore pellets
 SO U.S., 6 pp.
 CODEN: USXXAM
 PY 1973

L1 ANSWER 34 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Semiconductive glass material by microcrystallization of glass
 SO Japan., 5 pp.
 CODEN: JAXXAD
 PY 1973

L1 ANSWER 35 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Modification of burn **shock** mortality in mice by an
 oxidizing and a **reducing agent**
 SO Proc. Soc. Exp. Biol. Med. (1973), 142(3), 968-72
 CODEN: PSEBAA
 PY 1973

L1 ANSWER 36 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Effect of reducing additives and preliminary annealing during impact
 pressing of iron powders
 SO Metalloved. Proch. Mater. (1971), 3, 294-302
 CODEN: MVPMAI
 PY 1971

L1 ANSWER 37 OF 64 CAPLUS COPYRIGHT 1998 ACS
 TI Defined conditions for DNA extraction from Bacillus subtilis spores

SO Biochim. Biophys. Acta (1970), 199(2), 548-50
CODEN: BBACAQ
PY 1970

L1 ANSWER 38 OF 64 CAPLUS COPYRIGHT 1998 ACS
TI Action of ultrasonic waves on chemical and physicochemical processes
SO Rev. Chim. Miner. (1967), 4(1), 283-315
CODEN: RVCMA8
PY 1967

L1 ANSWER 39 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Thiol **reducing agent** dithiothreitol (DTT)
inhibits HSP72 mRNA induction in rat hippocampal slices subjected to
anoxia-aglycemia.
SO 27th Annual Meeting of the Society for Neuroscience, New Orleans,
Louisiana, USA, October 25-30, 1997. Society for Neuroscience
Abstracts 23 (1-2). 1997. 2184. ISSN: 0190-5295

L1 ANSWER 40 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Modulation of the arsenite-induced expression of stress proteins by
reducing agents.
SO Cell Stress & Chaperones 2 (3). 1997. 199-209. ISSN: 1355-8145

L1 ANSWER 41 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Characteristics of ABA binding protein in microsome of maize roots
and effects of environment stresses on its activity.
SO Acta Phytophysiologica Sinica 22 (1). 1996. 63-68. ISSN: 0257-4829

L1 ANSWER 42 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Dual regulation of heat-**shock** transcription factor (HSF)
activation and DNA-binding activity by H-2O-2: Role of thioredoxin.
SO Biochemical Journal 318 (1). 1996. 187-193. ISSN: 0264-6021

L1 ANSWER 43 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Induction of protein disulfide isomerase mRNA by DELTA-12-
prostaglandin J-2.
SO Biochemical and Biophysical Research Communications 220 (2). 1996.
264-268. ISSN: 0006-291X

L1 ANSWER 44 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI Identification and Purification of a New Staphylococcal Enterotoxin,
H.
SO Applied and Environmental Microbiology 61 (4). 1995. 1438-1443.
ISSN: 0099-2240

L1 ANSWER 45 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI REGULATION OF THE CELLULAR STRESS RESPONSE BY REACTIVE ELECTROPHILES
THE ROLE OF COVALENT BINDING AND CELLULAR THIOLS IN TRANSCRIPTIONAL
ACTIVATION OF THE 70 KILODALTON HEAT **SHOCK** PROTEIN GENE BY
NEPHROTOXIC CYSTEINE CONJUGATES.
SO J BIOL CHEM 267 (34). 1992. 24322-24327. CODEN: JBCHA3 ISSN:
0021-9258

L1 ANSWER 46 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI EVIDENCE THAT THE 90-KDA HEAT **SHOCK** PROTEIN IS NECESSARY
FOR THE STEROID BINDING CONFORMATION OF THE L CELL GLUCOCORTICOID
RECEPTOR.
SO J BIOL CHEM 264 (9). 1989. 4992-4997. CODEN: JBCHA3 ISSN: 0021-9258

L1 ANSWER 47 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
TI ACROSOME SEPARATION FROM BUFFALO SPERMATOZOA BY CHEMICAL DISSECTION.
SO INDIAN J EXP BIOL 26 (8). 1988. 586-588. CODEN: IJEBA6 ISSN:
0019-5189

L1 ANSWER 48 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS

TI DIOL METABOLISM AND DIOL DEHYDRATASE IN CLOSTRIDIUM-GLYCOLICUM.
 SO ARCH BIOCHEM BIOPHYS 245 (1). 1986. 144-152. CODEN: ABBIA4 ISSN:
 0003-9861

L1 ANSWER 49 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
 TI LOCATION OF POST TRANSLATIONAL CLEAVAGE EVENTS WITHIN F AND HN GLYCO
 PROTEINS OF NEWCASTLE DISEASE VIRUS.
 SO J GEN VIROL 47 (1). 1980. 19-28. CODEN: JGVIAY ISSN: 0022-1317

L1 ANSWER 50 OF 64 BIOSIS COPYRIGHT 1998 BIOSIS
 TI MODIFICATION OF BURN **SHOCK** MORTALITY IN MICE BY AN
 OXIDIZING AND A **REDUCING AGENT**.
 SO PROC SOC EXP BIOL MED 142 (3). 1973 968-972. CODEN: PSEBAA ISSN:
 0037-9727

L1 ANSWER 51 OF 64 MEDLINE
 TI Modulation of the arsenite-induced expression of stress proteins by
 reducing agents.
 SO CELL STRESS AND CHAPERONES, (1997 Sep) 2 (3) 199-209.
 Journal code: CV5. ISSN: 1355-8145.
 PY 1997

L1 ANSWER 52 OF 64 MEDLINE
 TI Dual regulation of heat-**shock** transcription factor (HSF)
 activation and DNA-binding activity by H2O2: role of thioredoxin.
 SO BIOCHEMICAL JOURNAL, (1996 Aug 15) 318 (Pt 1) 187-93.
 Journal code: 9YO. ISSN: 0264-6021.
 PY 1996

L1 ANSWER 53 OF 64 MEDLINE
 TI Induction of protein disulfide isomerase mRNA by delta
 12-prostaglandin J2.
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Mar 18)
 220 (2) 264-8.
 Journal code: 9Y8. ISSN: 0006-291X.
 PY 1996

L1 ANSWER 54 OF 64 MEDLINE
 TI Identification and purification of a new staphylococcal enterotoxin,
 H.
 SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, (1995 Apr) 61 (4) 1438-43.
 Journal code: 6K6. ISSN: 0099-2240.
 PY 1995

L1 ANSWER 55 OF 64 MEDLINE
 TI Insertions within iap gene of Listeria monocytogenes generated by
 plasmid pLIV are not lethal.
 SO ACTA MICROBIOLOGICA POLONICA, (1994) 43 (2) 133-43.
 Journal code: 17I. ISSN: 0001-6195.
 PY 1994

L1 ANSWER 56 OF 64 MEDLINE
 TI Selective retention of secretory proteins in the yeast endoplasmic
 reticulum by treatment of cells with a **reducing**
agent.
 SO YEAST, (1994 Mar) 10 (3) 355-70.
 Journal code: YEA. ISSN: 0749-503X.
 PY 1994

L1 ANSWER 57 OF 64 MEDLINE
 TI Regulation of the cellular stress response by reactive
 electrophiles. The role of covalent binding and cellular thiols in
 transcriptional activation of the 70-kilodalton heat **shock**
 protein gene by nephrotoxic cysteine conjugates.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Dec 5) 267 (34) 24322-7.

Journal code: HIV. ISSN: 0021-9258.
 PY 1992

L1 ANSWER 58 OF 64 MEDLINE
 TI Evidence that the 90-kDa heat **shock** protein is necessary
 for the steroid binding conformation of the L cell glucocorticoid
 receptor.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Mar 25) 264 (9) 4992-7.
 Journal code: HIV. ISSN: 0021-9258.
 PY 1989

L1 ANSWER 59 OF 64 MEDLINE
 TI Regulatory mechanism of steroid hormone receptor functions.
 SO GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND CHEMOTHERAPY],
 (1987 Oct) 14 (10) 2824-9.
 Journal code: 6T8. ISSN: 0385-0684.
 PY 1987

L1 ANSWER 60 OF 64 MEDLINE
 TI Diol metabolism and diol dehydratase in Clostridium glycolicum.
 SO ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (1986 Feb 15) 245 (1)
 144-52.
 Journal code: 6SK. ISSN: 0003-9861.
 PY 1986

L1 ANSWER 61 OF 64 MEDLINE
 TI Location of post-translational cleavage events within F and HN
 glycoproteins of Newcastle disease virus.
 SO JOURNAL OF GENERAL VIROLOGY, (1980 Mar) 47 (1) 19-27.
 Journal code: I9B. ISSN: 0022-1317.
 PY 1980

L1 ANSWER 62 OF 64 MEDLINE
 TI Effects of nitroprusside and dopamine on pulmonary arterial
 vasculature in children after cardiac surgery.
 SO CIRCULATION, (1979 Aug) 60 (2 Pt 2) 104-10.
 Journal code: DAW.
 PY 1979

L1 ANSWER 63 OF 64 MEDLINE
 TI Partial characterization of an endonuclease activity which appears
 in nuclease free T4 polynucleotide kinase.
 SO NUCLEIC ACIDS RESEARCH, (1976 Nov) 3 (11) 3133-41.
 Journal code: O8L. ISSN: 0301-5610.
 PY 1976

L1 ANSWER 64 OF 64 MEDLINE
 TI Modification of burn **shock** mortality in mice by an
 oxidizing and a **reducing agent**.
 SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE,
 (1973 Mar) 142 (3) 968-72.
 Journal code: PXZ. ISSN: 0037-9727.
 PY 1973

=> s superoxide(W)dismutase

L2 54733 SUPEROXIDE(W) DISMUTASE

=> s vitamin(W)C

L3 22724 VITAMIN(W) C

=> s (hydroxyethyl(W)starch) or dextran

L4 54481 (HYDROXYETHYL(W) STARCH) OR DEXTRAN

=> s L4 and L3

L5 31 L4 AND L3

=> d L5 1-31

L5 ANSWER 1 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1998:45844 CAPLUS
DN 128:188517
TI Microvascular permeability with sulfonylureas in normal and diabetic hamsters
AU Bouskela, Eliete; Cyrino, Fatima Z. G. A.; Conde, Cristiane M. S.; Garcia, Adriana A.
CS Laboratdnrio de Pesquisas em Microcirculagdo, Universidade do Estado do Rio de Janeiro, Rio de Janeiro, Brazil
SO Metab., Clin. Exp. (1997), 46(12, Suppl. 1, Proceedings: Recent Advances in the Management of Type II Diabetes and Impaired Glucose Tolerance, 1996), 26-30
CODEN: METAAJ; ISSN: 0026-0495
PB W. B. Saunders Co.
DT Journal
LA English

L5 ANSWER 2 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1998:24890 CAPLUS
DN 128:127377
TI Effect of iron overload and iron deficiency on atherosclerosis in the hypercholesterolemic rabbit
AU Dabbagh, Alya J.; Shwaery, Glenn T.; Keaney, John F., Jr; Frei, Balz
CS Evans Memorial Department of Medicine, Whitaker Cardiovascular Institute, Boston University School of Medicine, Boston, MA, USA
SO Arterioscler., Thromb., Vasc. Biol. (1997), 17(11), 2638-2645
CODEN: ATVBFA; ISSN: 1079-5642
PB American Heart Association
DT Journal
LA English

L5 ANSWER 3 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1996:662404 CAPLUS
DN 125:317252
TI Effect of nafamostat mesilate and CV3611 for mucosal permeability and bacterial translocation by ischemia and reperfusion injury
AU Sakai, Toshimi; Nagahama, Shunichi; Yamashita, Yuichi; Maekawa, Takafumi; Hideshima, Teru; Kinugasa, Tetsushi; Shirakusa, Takayuki
CS Second Dept. of Surgery, Fukuoka Univ. School of Medicine, Japan
SO Yakuri to Chiryo (1996), 24(8), 1791-1796
CODEN: YACHDS; ISSN: 0386-3603
DT Journal
LA Japanese

L5 ANSWER 4 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1996:577828 CAPLUS
DN 125:269861
TI Solution for prolonged organ preservation
IN Stern, David M.; Oz, Mehmet C.; Nowygrod, Roman; Koga, Shin; Pinsky, David J.
PA The Trustees of Columbia University In the City of New York, USA
SO U.S., 71 pp. Cont.-in-part of U.S. 5,370,989.
CODEN: USXXAM
PI US 5552267 A 960903
AI US 94-350319 941205
PRAI US 92-863197 920403
US 94-206197 940303

HE Dextan
d Vitamin

DT Patent
LA English

L5 ANSWER 5 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1995:997699 CAPLUS
DN 124:66594
TI Total parenteral nutrient solutions
IN Zhao, Peng
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 18 pp.
CODEN: CNXXEV
PI CN 1104537 A 950705
AI CN 94-107324 940702
DT Patent
LA Chinese

L5 ANSWER 6 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1995:600900 CAPLUS
DN 123:194859
TI HOCl effects on tracheal epithelium: Conductance and permeability measurements
AU Guo, Yi; Schneider, Lisa A.; Wangenstein, O. Douglas
CS Departments Physiology and Pediatrics, University Minnesota, Minneapolis, MN, 55455, USA
SO J. Appl. Physiol. (1995), 78(4), 1330-8
CODEN: JAPHEV; ISSN: 8750-7587
DT Journal
LA English

L5 ANSWER 7 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1995:356928 CAPLUS
DN 122:128116
TI Solution for prolonged organ preservation
IN Stern, David M.; Oz, Mehmet C.; Nowygrod, Roman; Koga, Shin; Pinsky, David J.
PA Trustees of Columbia University in the City of New York, USA
SO U.S., 13 pp. Cont. of U.S. Ser. No. 863,197, abandoned.
CODEN: USXXAM
PI US 5370989 A 941206
AI US 94-206197 940303
PRAI US 92-863197 920403
DT Patent
LA English

L5 ANSWER 8 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1995:277191 CAPLUS
DN 122:38853
TI manufacture of coated compound tablets containing **vitamin C**, acetaminophen, chlorpheniramine, and Yinqiao extract
IN Yu, Kaifu; Liu, Guosheng; Huang, Ying
PA Shanghai Pharmaceutical Factory, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 11 pp.
CODEN: CNXXEV
PI CN 1082889 A 940302
AI CN 93-105579 930513
DT Patent
LA Chinese

L5 ANSWER 9 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1994:184685 CAPLUS
DN 120:184685
TI Oligonucleotides having conjugates attached at the 2'-position of the sugar moiety
IN Cook, Alan Frederick; Rao, Kambhampati Venkata Babaji
PA Pharmagenics, Inc., USA

SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 PI WO 9323570 A1 931125
 DS W: CA, JP
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 AI WO 93-US4144 930428
 PRAI US 92-881255 920511
 DT Patent
 LA English

L5 ANSWER 10 OF 31 CAPLUS COPYRIGHT 1998 ACS
 AN 1992:650408 CAPLUS
 DN 117:250408
 TI **Vitamin C** prevents induced peritoneal adhesions
 in rats
 AU Beati, Claudio A.; De Carlis, Luciano; Samori, Gianni; Calzoni, A.
 CS Dep. Surg. "M. Donati", San Carlo Hosp., Milan, 20153, Italy
 SO Med. Sci. Res. (1992), 20(18), 683-4
 CODEN: MSCREJ; ISSN: 0269-8951
 DT Journal
 LA English

L5 ANSWER 11 OF 31 CAPLUS COPYRIGHT 1998 ACS
 AN 1991:150178 CAPLUS
 DN 114:150178
 TI Manufacture of microcapsules from atelocollagen and polyholosides
 for cosmetic, pharmaceutical or food compositions
 IN Levy, Marie Christine; Andry, Marie Christine; Huc, Alain;
 Buffevant, Chantal
 PA Bioetica S. A., Fr.
 SO Eur. Pat. Appl., 16 pp.
 CODEN: EPXXDW
 PI EP 381543 A1 900808
 DS R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL
 AI EP 90-400030 900105
 PRAI FR 89-1221 890131
 US 89-336711 890412
 DT Patent
 LA English

L5 ANSWER 12 OF 31 CAPLUS COPYRIGHT 1998 ACS
 AN 1988:615875 CAPLUS
 DN 109:215875
 TI Stability of flomoxef in aqueous solution and in intravenous
 admixture of 5% glucose infusion
 AU Fujita, Toshio; Koshiro, Akira
 CS Dep. Pharm., Yamaguchi Univ. Hosp., Kogushi, 755, Japan
 SO Yakugaku Zasshi (1988), 108(8), 777-87
 CODEN: YKKZAJ; ISSN: 0372-7750
 DT Journal
 LA Japanese

L5 ANSWER 13 OF 31 CAPLUS COPYRIGHT 1998 ACS
 AN 1988:54862 CAPLUS
 DN 108:54862
 TI Fiber-containing nutrients for intubation feeding.
 IN Watanabe, Shiro
 PA Asahi Chemical Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 PI JP 62224260 A2 871002 Showa
 AI JP 86-67149 860327
 DT Patent
 LA Japanese

L5 ANSWER 14 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1985:12369 CAPLUS
DN 102:12369
TI Stable formulations for vitamins
PA Otsuka Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
PI JP 59152327 A2 840831 Showa
AI JP 83-25232 830216
DT Patent
LA Japanese

L5 ANSWER 15 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1983:593596 CAPLUS
DN 99:193596
TI Tissue ferritin in scorbutic guinea-pigs
AU Roeser, H. P.; Sizemore, D. J.; Nikles, A.; Cham, B. E.
CS Dep. Med., R. Brisbane Hosp., Herston, 4029, Australia
SO Br. J. Haematol. (1983), 55(2), 325-33
CODEN: BJHEAL; ISSN: 0007-1048
DT Journal
LA English

L5 ANSWER 16 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1983:546124 CAPLUS
DN 99:146124
TI Infusion solutions containing multivitamins
PA Nippon Kayaku Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
PI JP 58116413 A2 830711 Showa
AI JP 81-210446 811229
DT Patent
LA Japanese

L5 ANSWER 17 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1983:52342 CAPLUS
DN 98:52342
TI Effects of ascorbic acid deficiency on ferritin turnover
AU Roeser, H. P.; Nikles, A.; Cham, B. E.
CS Dep. Med., Univ. Queensland, Queensland, Australia
SO Biochem. Physiol. Iron, Proc. Int. Conf. Proteins Iron Storage
Transp., 5th (1982), Meeting Date 1981, 385-93. Editor(s): Saltman,
Paul; Hegenauer, Jack. Publisher: Elsevier, New York, N. Y.
CODEN: 49AHA2
DT Conference
LA English

L5 ANSWER 18 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1977:21743 CAPLUS
DN 86:21743
TI Physical compatibility and chemical stability of amikacin sulfate in
combination with non-antibiotic drugs in large-volume parenteral
solutions. Part IV
AU Nunning, B. C.; Granatek, A. P.
CS Prod. Dev. Res., Bristol Lab., Syracuse, N. Y., USA
SO Curr. Ther. Res., Clin. Exp. (1976), 20(4, Sect. 1), 417-91
CODEN: CTCEA9
DT Journal
LA English

L5 ANSWER 19 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1972:429082 CAPLUS
DN 77:29082
TI Use of ribonuclease and carbohydrase in the complex therapy of

traumatic shock
AU Rodina, L. I.; Ivanov, K. K.; Kulagin, V. K.
CS USSR
SO Sb. Nauch. Tr. Vitebsk. Gos. Med. Inst. (1969), No. 13(Pt. 2),
186-90
CODEN: SVGMB6
DT Journal
LA Russian

L5 ANSWER 20 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1971:416007 CAPLUS
DN 75:16007
TI Effect of drugs on laboratory diagnostic
AU Gabsch, H. Ch.; Ludewig, R.
CS Chir. Klin., Med. Akad. "Carl Gustav Carus" Dresden, Dresden, Ger.
SO Zentralbl. Pharm., Pharmakotherapie Laboratoriumsdiagnostik (1970),
109(3), 227-39
CODEN: ZPPLBF
DT Journal
LA German

L5 ANSWER 21 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1971:122130 CAPLUS
DN 74:122130
TI Effect of siderosis and ascorbic acid depletion on bone metabolism,
with special reference to osteoporosis in the Bantu
AU Wapnick, A. A.; Lynch, S. R.; Seftel, H. C.; Charlton, R. W.;
Bothwell, Thomas H.; Jowsey, Jenifer
CS Dep. Med., Univ. Witwatersrand, Johannesburg, S. Afr.
SO Brit. J. Nutr. (1971), 25(3), 367-76
CODEN: BJNUAV
DT Journal
LA English

L5 ANSWER 22 OF 31 CAPLUS COPYRIGHT 1998 ACS
AN 1970:15754 CAPLUS
DN 72:15754
TI Stable syrups containing vitamins A, C, D and some vitamin B's
IN Surowiecki, Jerzy; Golucki, Zygmunt; Pawelczyk, Leon
PA Instytut Farmaceutyczny
SO Pol., 3 pp.
CODEN: POXXA7
PI PL 57322 690430
AI PL 671228
DT Patent
LA Polish

L5 ANSWER 23 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
AN 98:95501 BIOSIS
DN 01095501
TI Microvascular permeability with sulfonylureas in normal and diabetic
hamsters.
AU Bouskela E; Cyrino F Z G A; Conde C M S; Garcia A A
CS Laboratorio de Pesquisas em Microcirculacao, Pavilhao Reitor Haroldo
Lisboa da Cunha, terreo, Universidade de Estado do Rio de Janeiro,
Rua Sao Francisco Xavier, 524, 20550-013 Rio de Janeiro RJ, Brazil
SO Metabolism Clinical and Experimental 46 (12 SUPPL 1). 1997. 26-30.
ISSN: 0026-0495
LA English

L5 ANSWER 24 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
AN 95:249530 BIOSIS
DN 98263830
TI HOCl effects on tracheal epithelium: Conductance and permeability
measurements.

AU Guo Y; Schneider L A; Wangensteen OD
 CS Dep. Physiology, Univ. Minnesota, 6-255 Millard Hall, 435 Delaware
 St., S.E., Minneapolis, MN 55455, USA
 SO Journal of Applied Physiology 78 (4). 1995. 1330-1338. ISSN:
 8750-7587
 LA English

L5 ANSWER 25 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
 AN 91:121499 BIOSIS
 DN BR40:53184
 TI ALTERNATIVE THERAPIES IN HIV INFECTION.
 AU ABRAMS D I
 CS WARD 84, SFGH, 995 POTRERO AVE., SAN FRANCISCO, CALIF. 94110, USA.
 SO AIDS (PHILA) 4 (12). 1990. 1179-1188. CODEN: AIDSET ISSN: 0269-9370
 LA English

L5 ANSWER 26 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
 AN 80:168754 BIOSIS
 DN BA69:43750
 TI USE OF AN OSCILLATING TUBE DENSITOMETER AS A TOOL IN ENZYME KINETICS
 DETERMINATION OF THE INFLUENCE OF SODIUM ASCORBATE ON INVERTASE
 EC-3.2.1.26 **DEXTRAN** SUCRASE EC-2.4.1.5 AND DEXTRANASE
 EC-3.2.1.11.
 AU GREULICH K O; LUNDWIG H
 CS INST. ANGEW. PHYS. CHEM., UNIV. HEIDELBERG, IM NEUEHEIMER FELD 253,
 D-6900 HEIDELBERG, W. GER.
 SO J BIOCHEM BIOPHYS METHODS 1 (6). 1979. 327-334. CODEN: JBBMDG ISSN:
 0165-022X
 LA English

L5 ANSWER 27 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
 AN 72:37847 BIOSIS
 DN BR08:37847
 TI ASPECT OF MICRO CIRCULATION IN HYPO THERMIA.
 AU LARCAN A
 SO ANN ANESTHESIOLOG FR 12 (2). 1971 269-270 CODEN: AANFAE ISSN: 0003-4061
 LA Unavailable

L5 ANSWER 28 OF 31 BIOSIS COPYRIGHT 1998 BIOSIS
 AN 70:127699 BIOSIS
 DN BA51:37699
 TI PROPHYLAXIS OF TRAUMATIC AND SURGICAL SHOCK.
 AU PETROV I R
 SO PROBL GEMATOL PERELIV KROVI 14 (9). 1969 6-10. CODEN: PGPKA8 ISSN:
 0552-2080
 LA Unavailable

L5 ANSWER 29 OF 31 MEDLINE
 AN 1998102728 MEDLINE
 DN 98102728
 TI Microvascular permeability with sulfonylureas in normal and diabetic
 hamsters.
 AU Bouskela E; Cyrino F Z; Conde C M; Garcia A A
 CS Laboratorio de Pesquisas em Microcirculacao, Universidade do Estado
 do Rio de Janeiro, Brazil.
 SO METABOLISM: CLINICAL AND EXPERIMENTAL, (1997 Dec) 46 (12 Suppl 1)
 26-30.
 Journal code: MUM. ISSN: 0026-0495.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199804
 EW 19980402

L5 ANSWER 30 OF 31 MEDLINE
AN 95340409 MEDLINE
DN 95340409
TI HOCl effects on tracheal epithelium: conductance and permeability measurements.
AU Guo Y; Schneider L A; Wangenstein O D
CS Department of Physiology, University of Minnesota, Minneapolis 55455, USA..
SO JOURNAL OF APPLIED PHYSIOLOGY, (1995 Apr) 78 (4) 1330-8.
Journal code: HEG. ISSN: 8750-7587.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199510

L5 ANSWER 31 OF 31 MEDLINE
AN 79119836 MEDLINE
DN 79119836
TI [Influencing the automatized chelesterol determination using the Liebermann-Burchard technic through selected drugs in vitro].
Die Beeinflussung der automatisierten Cholesterolbestimmung nach Liebermann-Burchard durch ausgewählte Arzneimittel in vitro.
AU Bohme H R; Barthel U G
SO ZEITSCHRIFT FUR DIE GESAMTE INNERE MEDIZIN UND IHRE GRENZGEBIETE, (1978 Dec 15) 33 (24) 891-5.
Journal code: XUY. ISSN: 0044-2542.
CY GERMANY, EAST: German Democratic Republic
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS Priority Journals
EM 197906

=> d his

(FILE 'HOME' ENTERED AT 21:44:46 ON 26 APR 1998)

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 21:45:15 ON 26 APR 1998

L1 64 S (REDUCING(W)AGENT)AND SHOCK
L2 54733 S SUPEROXIDE(W)DISMUTASE
L3 22724 S VITAMIN(W)C
L4 54481 S (HYDROXYETHYL(W)STARCH) OR DEXT
L5 31 S L4 AND L3

=> s L4 and L2

L6 245 L4 AND L2

=> s zikria, bashir/au

L7 0 ZIKRIA, BASHIR/AU

=> s zikria, jemal/au

L8 0 ZIKRIA, JEMAL/AU

=> d his

(FILE 'HOME' ENTERED AT 21:44:46 ON 26 APR 1998)

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 21:45:15 ON 26 APR 1998

L1 64 S (REDUCING(W)AGENT)AND SHOCK
L2 54733 S SUPEROXIDE(W)DISMUTASE

L3 22724 S VITAMIN(W)C
L4 54481 S (HYDROXYETHYL(W) STARCH) OR DEXT
L5 31 S L4 AND L3
L6 245 S L4 AND L2
L7 0 S ZIKRIA, BASHIR/AU
L8 0 S ZIKRIA, JEMAL/AU

=> s hydroxyethyl(W) rutoside

L9 307 HYDROXYETHYL(W) RUTOSIDE

=> s L4 and L9

L10 6 L4 AND L9

=> d L10 1-6

L10 ANSWER 1 OF 6 CAPLUS COPYRIGHT 1998 ACS

AN 1983:447701 CAPLUS

DN 99:47701

TI Inhibitory effect of the flavonoid O-(.beta.-**hydroxyethyl**)
rutoside on increased microvascular permeability induced by
various agents in rat skin

AU Gerdin, Bengt; Svensjoe, Erik

CS Inst. For. Med., Univ. Uppsala, Uppsala, Swed.

SO Int. J. Microcirc.: Clin. Exp. (1983), 2(1), 39-46

CODEN: IMCEDT; ISSN: 0167-6865

DT Journal

LA English

L10 ANSWER 2 OF 6 CAPLUS COPYRIGHT 1998 ACS

AN 1976:177566 CAPLUS

DN 84:177566

TI Effect of inhibition of PGE2-activity on FITC-**dextran**
permeability in the hamster microvasculature

AU Svensjo, E.; Arfors, K. E.; Arturson, G.

CS Dep. Exp. Med., Pharm. AB, Uppsala, Swed.

SO Bibl. Anat. (1975), 13(Recent Adv. Crit. Microcirc. Res.), 303-4

CODEN: BIANA6

DT Journal

LA English

L10 ANSWER 3 OF 6 CAPLUS COPYRIGHT 1998 ACS

AN 1973:461336 CAPLUS

DN 79:61336

TI Fine structure of different types of experimental edemas for testing
the effect of vasoactive drugs demonstrated with a flavonoid

AU Hammersen, F.

CS Anat. Inst., Univ. Freiburg, Freiburg/Br., Ger.

SO Angiologica (1972), 9(3-6), 326-54

CODEN: ANGLAK

DT Journal

LA English

L10 ANSWER 4 OF 6 CAPLUS COPYRIGHT 1998 ACS

AN 1973:413542 CAPLUS

DN 79:13542

TI Amine-releasing power of some bioflavonoids in the rat

AU Lecomte, J.; Van Cauwenberge, H.

CS Inst. Leon Fredericq, Univ. Liege, Liege, Belg.

SO Angiologica (1972), 9(3-6), 311-25

CODEN: ANGLAK

DT Journal

LA French

L10 ANSWER 5 OF 6 BIOSIS COPYRIGHT 1998 BIOSIS
AN 74:24612 BIOSIS
DN BR10:24612
TI THE FINE STRUCTURE OF DIFFERENT TYPES OF EXPERIMENTAL EDEMAS FOR
TESTING THE EFFECT OF VASOACTIVE DRUGS DEMONSTRATED WITH A FLAVONOID.
AU HAMMERSEN F
SO ANGIOLOGICA (BASEL) 9 (3-6). 1972 (RECD 1973) 326-354 CODEN: ANGLAK
ISSN: 0003-3189
LA Unavailable

L10 ANSWER 6 OF 6 MEDLINE
AN 84288180 MEDLINE
DN 84288180
TI Inhibitory effect of the flavonoid O-(beta-hydroxyethyl)-
rutoside on increased microvascular permeability induced by
various agents in rat skin.
AU Gerdin B; Svensjo E
SO INTERNATIONAL JOURNAL OF MICROCIRCULATION: CLINICAL AND
EXPERIMENTAL, (1983) 2 (1) 39-46.
Journal code: GSY. ISSN: 0167-6865.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198412

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	99.91	100.06

STN INTERNATIONAL LOGOFF AT 21:58:52 ON 26 APR 1998